

Name : _____

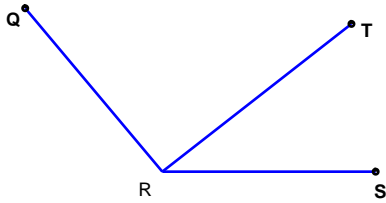
Score : _____

Teacher : _____

Date : _____

Find the missing angle measurement using the angle addition postulate.

1)

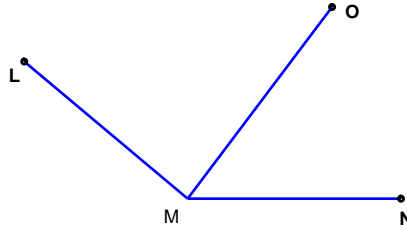


$$\angle QRT = 92^\circ$$

$$\angle TRS = 38^\circ$$

$$\angle QRS = \underline{\hspace{2cm}}$$

2)

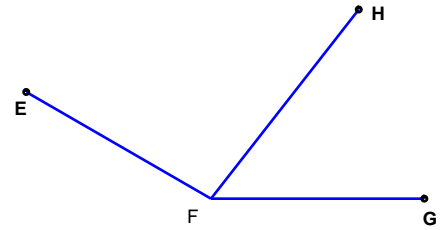


$$\angle LMO = 87^\circ$$

$$\angle OMN = 53^\circ$$

$$\angle LMN = \underline{\hspace{2cm}}$$

3)

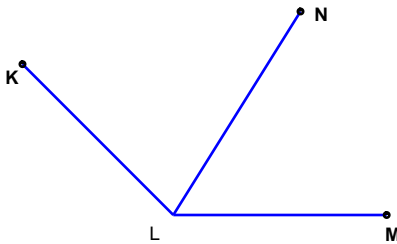


$$\angle EFH = 98^\circ$$

$$\angle HFG = \underline{\hspace{2cm}}$$

$$\angle EFG = 150^\circ$$

4)

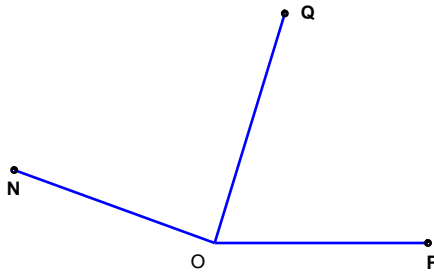


$$\angle KLN = \underline{\hspace{2cm}}$$

$$\angle NLM = 58^\circ$$

$$\angle KLM = 135^\circ$$

5)

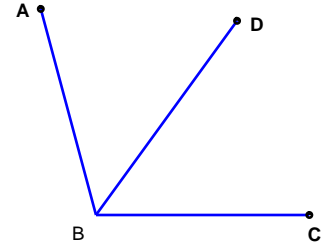


$$\angle NOQ = 87^\circ$$

$$\angle QOP = \underline{\hspace{2cm}}$$

$$\angle NOP = 160^\circ$$

6)

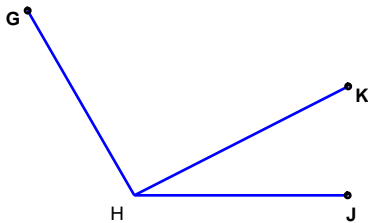


$$\angle ABD = \underline{\hspace{2cm}}$$

$$\angle DBC = 54^\circ$$

$$\angle ABC = 105^\circ$$

7)

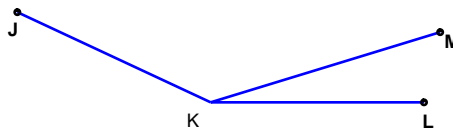


$$\angle GHK = 93^\circ$$

$$\angle KHJ = 27^\circ$$

$$\angle GHJ = \underline{\hspace{2cm}}$$

8)

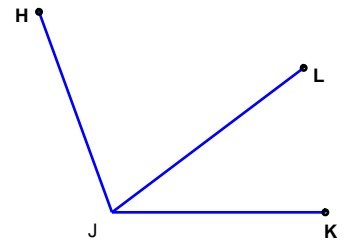


$$\angle JKM = 138^\circ$$

$$\angle MKL = \underline{\hspace{2cm}}$$

$$\angle JKL = 155^\circ$$

9)



$$\angle HJL = 73^\circ$$

$$\angle LJK = 37^\circ$$

$$\angle HJK = \underline{\hspace{2cm}}$$

Name : _____

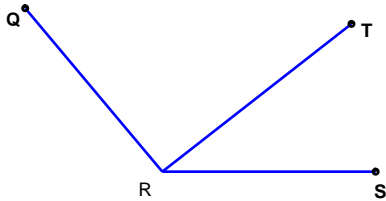
Score : _____

Teacher : _____

Date : _____

Find the missing angle measurement using the angle addition postulate.

1)

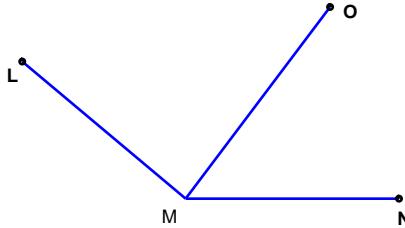


$$\angle QRT = 92^\circ$$

$$\angle TRS = 38^\circ$$

$$\angle QRS = 130^\circ$$

2)

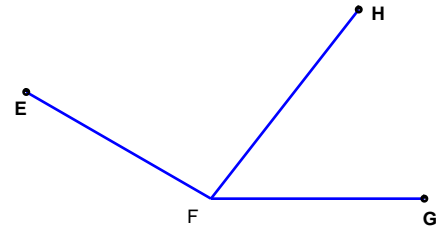


$$\angle LMO = 87^\circ$$

$$\angle OMN = 53^\circ$$

$$\angle LMN = 140^\circ$$

3)

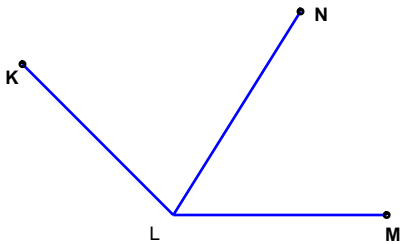


$$\angle EFH = 98^\circ$$

$$\angle HFG = 52^\circ$$

$$\angle EFG = 150^\circ$$

4)

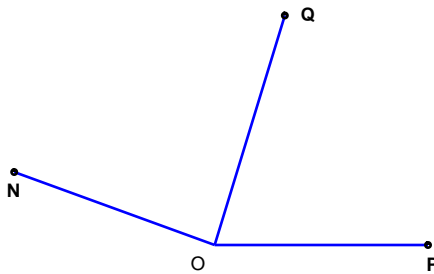


$$\angle KLN = 77^\circ$$

$$\angle NLM = 58^\circ$$

$$\angle KLM = 135^\circ$$

5)

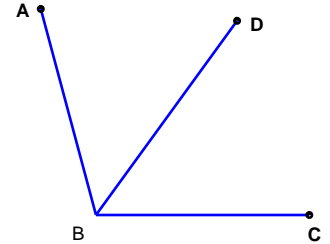


$$\angle NOQ = 87^\circ$$

$$\angle QOP = 73^\circ$$

$$\angle NOP = 160^\circ$$

6)

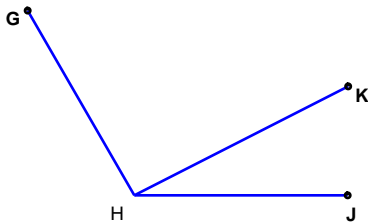


$$\angle ABD = 51^\circ$$

$$\angle DBC = 54^\circ$$

$$\angle ABC = 105^\circ$$

7)

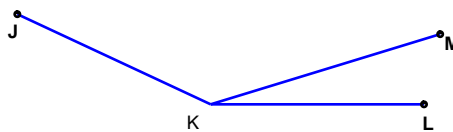


$$\angle GHK = 93^\circ$$

$$\angle KHJ = 27^\circ$$

$$\angle GHJ = 120^\circ$$

8)

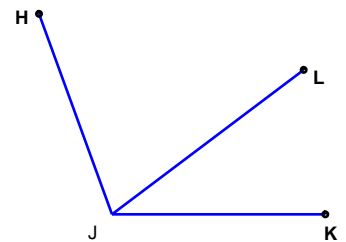


$$\angle JKM = 138^\circ$$

$$\angle MKL = 17^\circ$$

$$\angle JKL = 155^\circ$$

9)



$$\angle HJL = 73^\circ$$

$$\angle LJK = 37^\circ$$

$$\angle HJK = 110^\circ$$